ASX Announcement

1 December 2025

North Pine Project Delivers High Grade Tungsten and Gold at Springfield Prospect

Momentum Strengthens as Multiple High-Grade Tungsten and Precious-Metal Systems Emerge Across the Project

Highlights

- **Springfield Prospect - High grade Tungsten and Gold System Confirmed:**
  - Multiple high-grade tungsten results up to 2.98% WO_3 (S06) with additional strong values including 0.96% WO_3 (S28), 0.93% WO_3 (S19), 0.83% WO_3 (S20), 0.66% WO_3 (S12), 0.64% WO_3 (S02) and 0.62% WO_3 (S42), confirming a robust reduced scheelite skarn system.
  - High-grade gold results up to 7.75 g/t Au (S48), with significant additional results including 1.51 g/t Au (S46) and 1.49 g/t Au (S75). Elevated silver, antimony, arsenic and copper pathfinders indicate a distinct, structurally hosted precious-metal vein system overprinting the skarn hosted Tungsten mineralisation.
  - Multivariate geochemical analysis identified two independent mineralising events comprising a high-grade WO_3 skarn system and a separate Au, Ag, Sb, As vein system with no geochemical relationship between tungsten.
- **Silver Cliffs Prospect – New Polymetallic Precious – Metal System Identified**
  - Gold and Silver Assay results with strong antimony association includes results up to 3.89 g/t Au (SC03), 7.9 g/t Ag with 139 ppm Sb (SC19) 1.1 g/t Au, 34.8 g/t Ag and 0.1% Sb.(SC07), 13.4 g/t Ag with 107 ppm Sb (SC08) and 0.713 g/t Au with 5.6 g/t Ag and 56 ppm Sb (SC09), defining a new polymetallic precious-metal target within the broader North Pine Project.
  - Geochemical signatures highlights a second major precious-metal target area within the North Pine Project
- **Advancing Exploration - Magnetic Survey Contract Awarded:** Precision GeoSurveys have been awarded the contract to complete a magnetic and radiometric survey over Northman, Silver Cliffs and Springfield Prospects that comprise the North Pine Project. Geophysical survey team is ready to mobilise in the first window of clear weather.
- **North Pine Project, Idaho: A Tier-One Critical Minerals Opportunity**
  - **Strategically Positioned:** Located near one of North America's most advanced antimony-gold developments (Perpetua's Stibnite Project).
  - **Historic High-Grade Tungsten Mine:** (*see PLN ASX: 09/10/2025*)
  - **Geological Analogues:** The Silver Cliffs Prospect shows signs of directly analogous geology to the Golden Gate targets at the Horse Heaven Antimony Project owned by Resolution minerals (ASX: RML).
- **Aligned with US Critical Mineral Priorities:** Projects primarily target antimony and tungsten both designated by the US Government as critical to national security and defence supply chains.

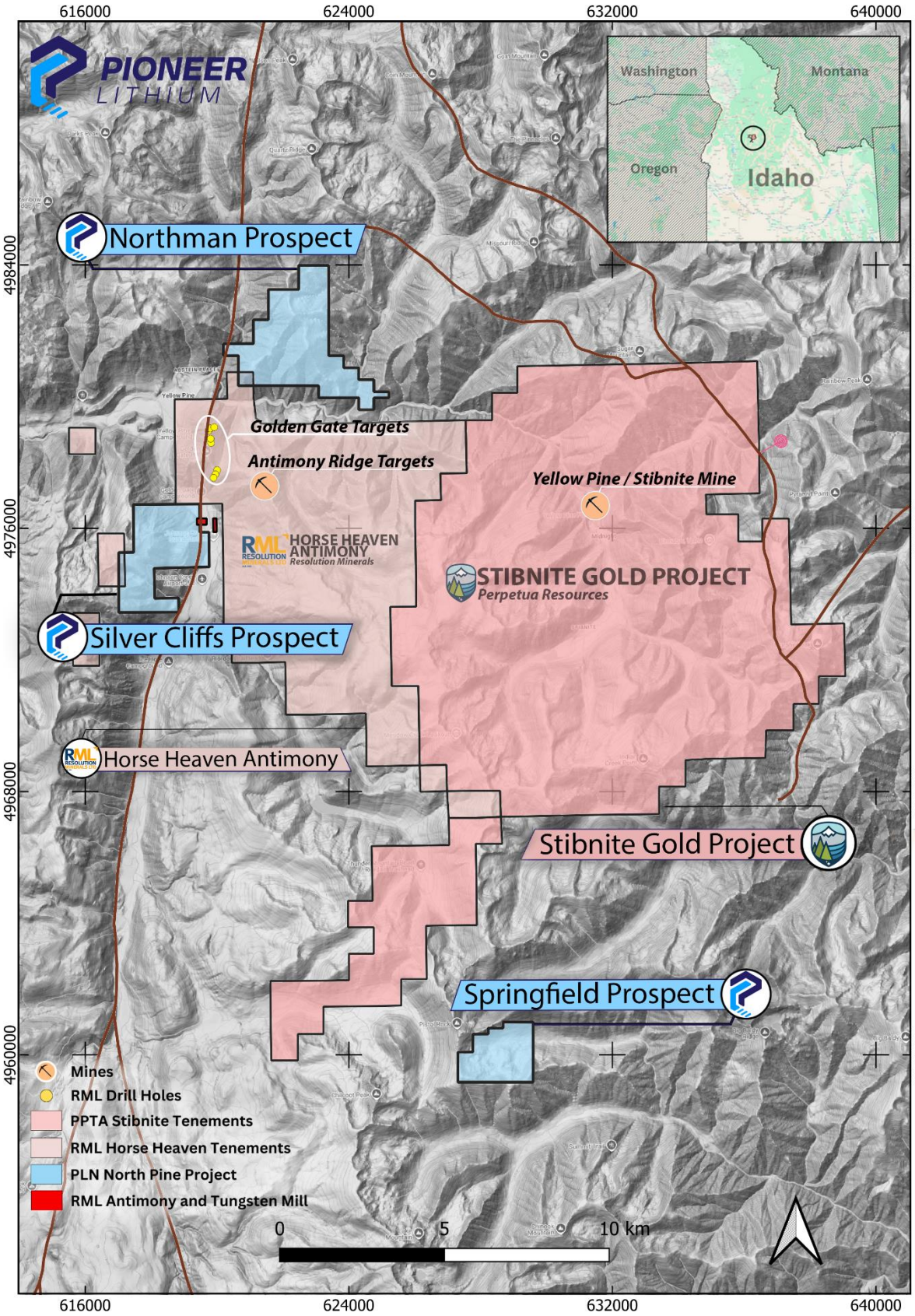

Figure 1: North Pine Project overview map showing the location of the Northman, Silver Cliffs and Springfield Prospects relative to Perpetua Resources Stibnite Gold Project and Resolution Minerals Horse Heaven project.

Pioneer Lithium Limited (ASX: **PLN**) (‘**Pioneer’** or ’**the Company’**) is pleased to announce outstanding assay results from the recent multi-prospect rock chip sampling program completed across the North Pine Project in Idaho. The program targeted the Springfield, Silver Cliff and Northman prospects and has delivered multiple high-grade tungsten and gold results at Springfield and identified a new polymetallic system at Silver Cliffs Prospect.

North Pine Project (Springfield Prospect) – Idaho

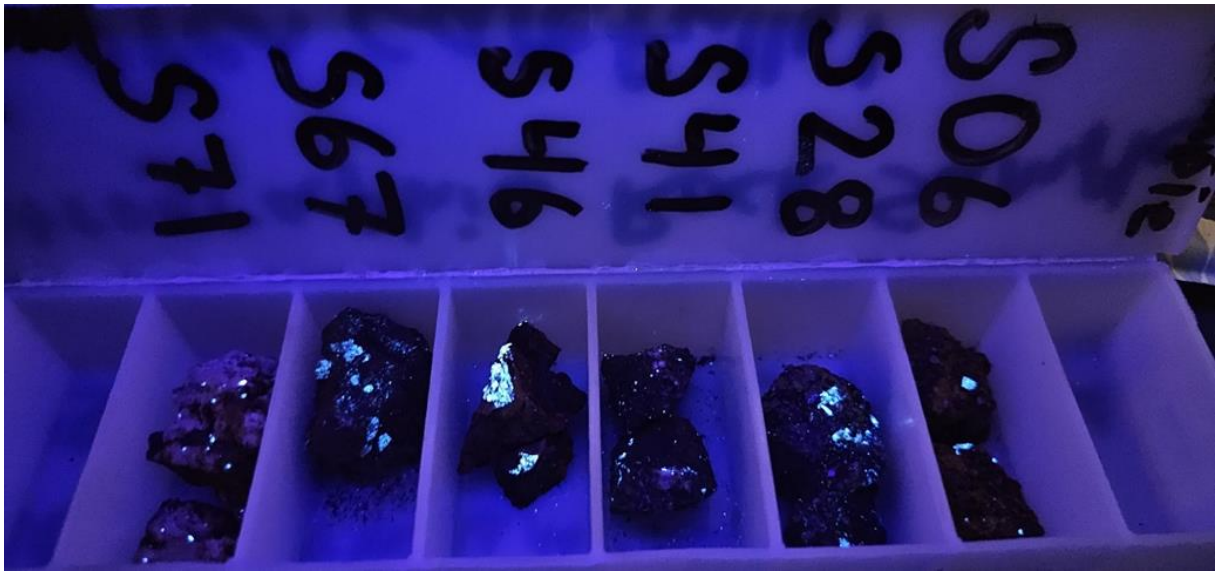

Figure 2: Showing high grade tungsten mineralisation in samples taken from Springfield Prospect, Image shows six samples selected for Petrographic description, see table 1 for assay results

Sample Id	WO3%	Au g/t	Ag g/t	Cu %
S02	0.64	0.01	-0.3	0.01
S06	2.98	0.22	1.6	0.07
S12	0.66	0.07	0.8	0.09
S15	0.41	0.07	0.4	0.06
S19	0.93	0.01	1.5	0.20
S20	0.83	0.02	1.5	0.20
S28	0.96	0.10	1.1	0.10
S38	0.50	0.16	0.9	0.06
S41	0.51	0.12	0.9	0.15
S42	0.62	0.09	1	0.08
S46	0.51	1.51	1.3	0.03
S48	0.10	7.75	3.7	0.19
S67	0.48	0.16	1.1	0.09
S75	0.01	1.49	9.8	0.05
SHC1	1.08	0.22	1.6	0.37
SHC2	0.66	4.47	34.3	0.07

Table 1: Table 1 showing highlighted significant tungsten (>0.4%) and gold assay results (> 1 g/t) of rock chip samples taken from Springfield Prospect, full reporting of all results is included in appendix B..

Sampling at the Springfield Prospect has confirmed the presence of a robust tungsten system, with rock chips returning values up to 2.98% WO_3 from S06. Additional strong results, including 0.96% WO_3 (S28), 0.93% WO_3 (S19), 0.83% WO_3 (S20), 0.66% WO_3 (S12), 0.64% WO_3 (S02) and 0.62% WO_3 (S42), indicate a well-developed reduced scheelite hosting skarn. These results support geological observations of strong Fe, W, Ca associations and HREE enrichment consistent with classic reduced skarn environments in marble and calc-silicate host rocks.

Gold mineralisation at Springfield has returned several high-grade results, with a peak of 7.75 g/t Au from S48 and additional significant values such as 1.51 g/t Au (S46) and 1.49 g/t Au (S75). These samples consistently display elevated Ag, Sb, As and Cu, marking a geochemical suite that is distinct from the WO_3 bearing skarn and indicating the presence of a structurally controlled precious-metal vein system. Geochemical analysis confirms that gold does not correlate with tungsten and instead forms an independent population associated with quartz, carbonate and sulphide veining overprinting the skarn assemblage.

Multivariate geochemical analysis across Springfield clearly defines two mineralisation systems. The first is a high-grade WO_3 skarn system dominated by Fe, Ca and HREE associations. The second is a separate Au, Ag, Sb and As structural vein system that is unrelated to tungsten and represents a later mineralising event. This dual-system model significantly enhances the exploration potential at Springfield.

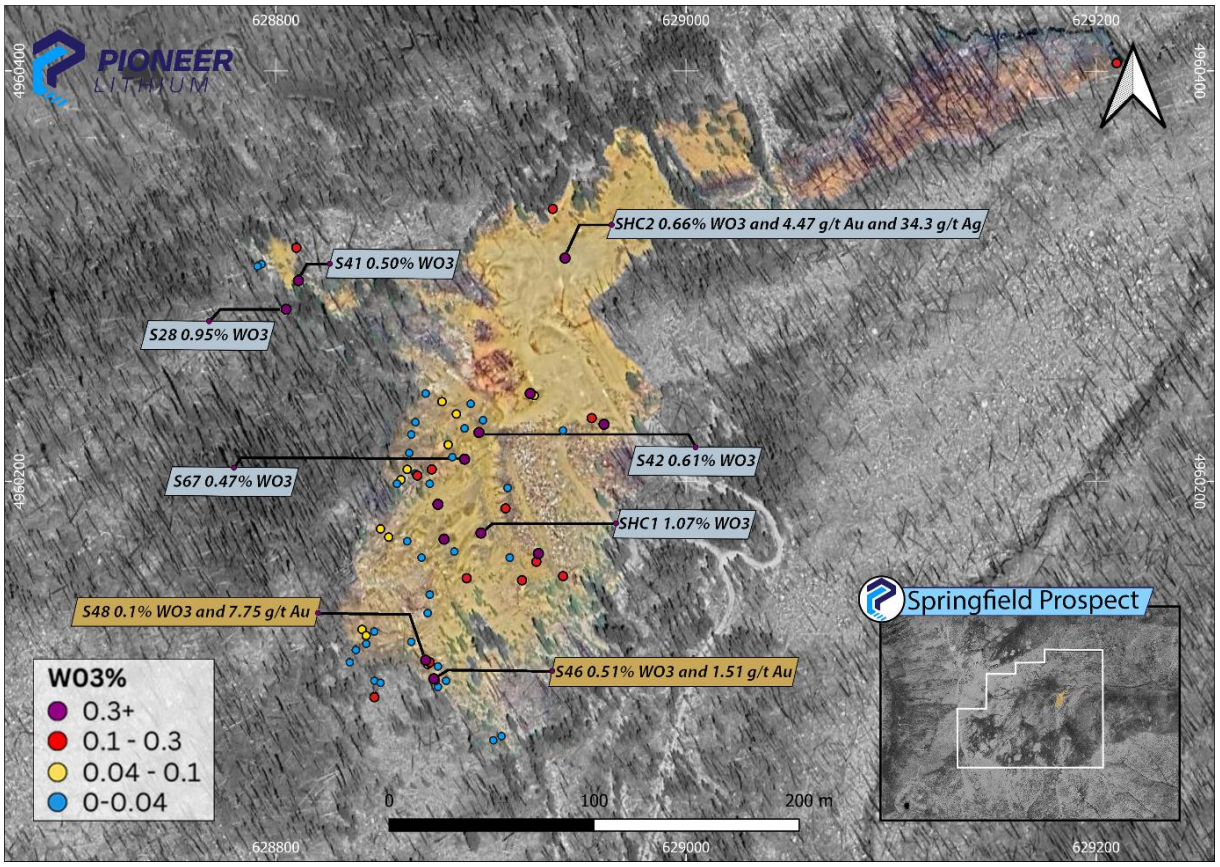

Figure 3: Showing the location of samples taken at the Springfield Prospect showing assay WO3 and Au g/t results.

Figure 4: Picture showing sample 28 and massive pyrrhotite associated with tungsten mineralisation. Sample 28 returned tungsten grades of 0.96% (see table 1 and appendix B)

Figure 5: Photo showing sample S48 at Springfield Prospect, here we see strongly oxidised sulphides in granite which returned 7.75 g/t Au and 0.1% WO3 (see table 1 and appendix B)

North Pine Project (Silver Cliffs Prospect) – Idaho

At the Silver Cliffs Prospect, the Company undertook only limited sampling during the field program due to rapidly approaching weather conditions that restricted access to the wider target area. As a result, sampling was confined to exposures along an old jeep trail leading up to the prospect. Despite the restricted coverage, two samples returned a clear precious-metal and pathfinder association consistent with a low-sulfidation epithermal-style system. Sample SC03 returned 3.89 g/t Au with supporting Ag, Sb and As anomalism. Sample SC19 returned 1.1 g/t Au together with 34.8 g/t Ag and significant antimony (1007 ppm), further confirming a robust polymetallic precious-metal signature. These early results highlight Silver Cliff as a compelling and underexplored target warranting systematic follow-up when full access is possible.

Sample Number	Au g/t	Ag g/t	Sb ppm	Zn ppm
SC03	3.9	0.9	39	16
SC07	0.5	7.9	139	50
SC08	0.3	13.4	107	1530
SC09	0.7	5.6	56	19
SC17	0.5	0.9	25	26
SC18	0.3	5.1	310	76
SC19	1.1	34.8	1077	813

Table 2: Highlight table of rock chip geochemical results from rock chip samples taken from Silver Cliffs prospect showing gold mineralisation and associated polymetallic mineralisation.

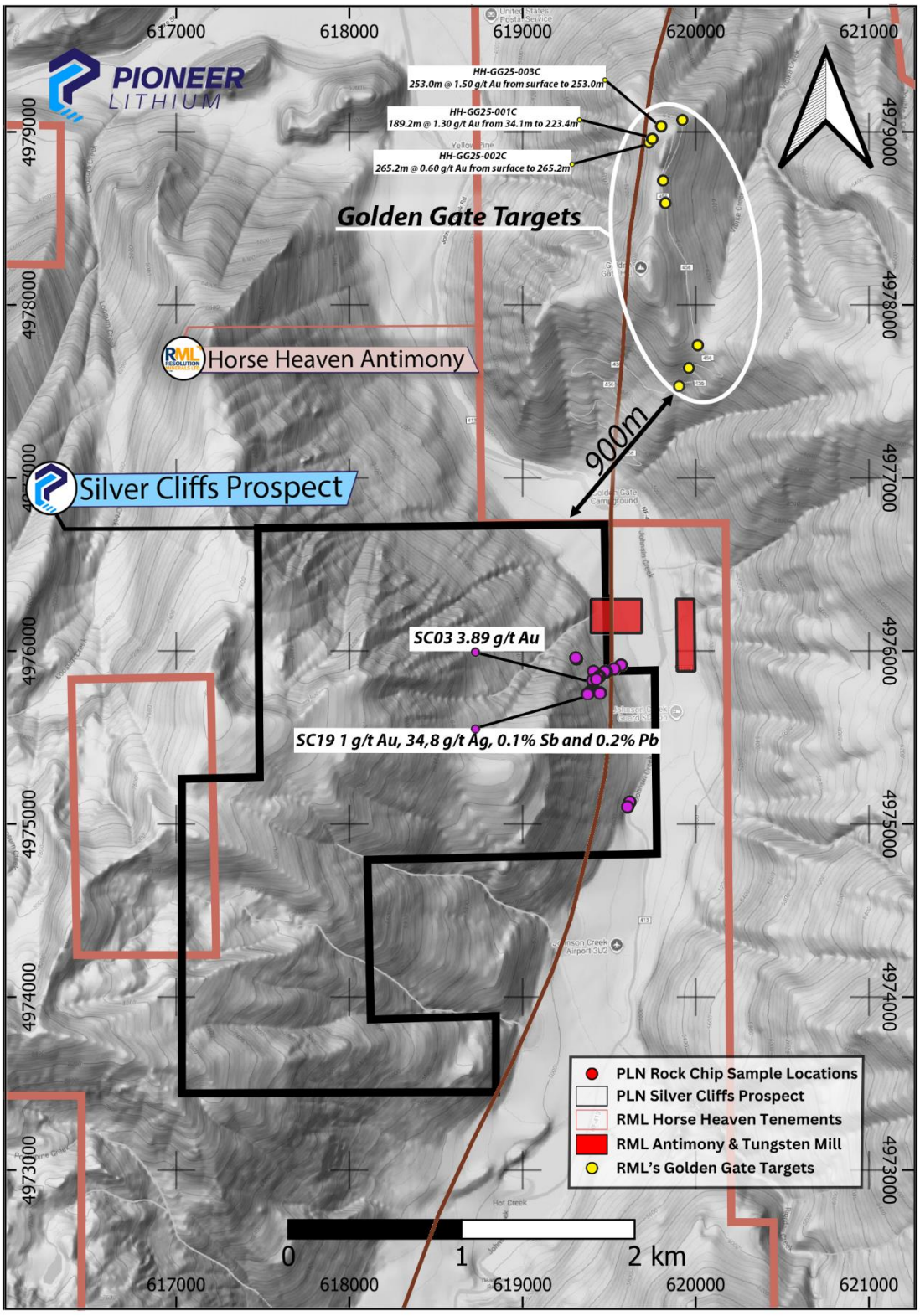

Figure 6: Silver Cliffs Prospect location map showing the location of rock chip sampling and selected results along strike of Resolution Minerals (ASX: RML) Golden Gate targets.

Figure 7: Photo showing outcrop of weathered silicified granite with small amounts of disseminated sulphides. Sample SC19 returned 1.1 g/t Au and 34.8 g/t Ag (see table 1 and Appendix B)

Commenting on the commencement of the program, Pioneer CEO Michael Beven said:

"I am extremely encouraged by the results from our latest sampling program at North Pine. The confirmation of consistently high-grade WO_3 values at Springfield represents an important milestone for the Company. These results clearly validate our view that Springfield hosts a robust and well-developed tungsten skarn system, and they provide the strongest evidence to date that this prospect has the potential to develop into a significant tungsten discovery.

What is particularly exciting is that our geochemical interpretation now confirms the presence of a second, entirely separate mineralising event at Springfield. The high-grade gold results, together with the associated silver, antimony and arsenic pathfinders, indicate the existence of a structurally controlled precious-metal system that has never been systematically explored. This dramatically expands the exploration potential of the Springfield area beyond tungsten alone and introduces an entirely new gold opportunity overlaying the skarn system.

The recognition of a new polymetallic precious-metal system at Silver Cliff further strengthens the district-scale potential of North Pine. We now have multiple high-priority targets across the project area, each supported by strong geochemistry and clear geological context. Our upcoming field programs will focus on advancing both the tungsten skarn and the gold–silver vein systems, and I am confident this work will continue to unlock value for our shareholders".

North Pine Project (Northman Prospect) Idaho

At the Northman Prospect, only a single sample (NM-01) was collected during the program due to time limitations and restricted access across the northern portion of the tenement. The objective of this initial sampling was to provide a baseline geochemical indication within an area of interpreted structural complexity and favourable lithological contacts. While the single dataset does not allow for meaningful conclusions at this stage, it provides a useful reference point for refining future work programs.

Further targeted field follow-up will be undertaken once the results of the upcoming high-resolution magnetic survey are received. The magnetic dataset will enable the Company to delineate structural trends, lithological boundaries and potential skarn-related magnetic responses, allowing for more efficient and focused ground-truthing during the next field campaign.

Staking and Claim Status

Pioneer has physically staked the 223 lode claims at the North Pine Project in Idaho. Under the BLM system, mineral claims are awarded on a first-come, first-served basis however, there is no guarantee that all claims will be granted to Pioneer. The Company advises investors that the tenure status of the North Pine Project is subject to final confirmation by the BLM. Pioneer will update the market in due course once claim grants have been officially confirmed.

Near Term Work Program

Pioneer has commissioned Precision GeoSurveys to complete a 50m line spaced airborne magnetic and radiometric survey to be completed over the Northman, Silver Cliffs and Springfield Prospects at the North Pine Project. The Survey is expected to commence within December subject to weather conditions to facilitate the survey.

Approximately 60 kg of tailings material has been sent to mineral technologies for commencement of recovery test work on the tailings taken from the Historic Springfield Mine and six samples shown in figure 2 have been sent for Petrographic description.

Pioneer will update the market with the results of this ongoing work as it becomes available.

For further information on Pioneer: www.pioneerlithium.com.au.

ENDS

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Competent Persons Statement

The information in this report that relates to geochemical assay results of rock chip samples from Pioneer Lithium's North Pine Project located in Idaho, US. The reporting of project information at the North Pine Project is based on, and fairly represents, information and supporting documentation compiled and evaluated by Michael Beven, the CEO to the Company and a Member of the Australian Institute of Geoscientists (AIG). Mr. Beven has sufficient experience relevant to the style of mineralisation, type of deposit under consideration, and the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves (JORC Code). Mr. Beven consents to the inclusion of the information in the form and context in which it appears. The information in the market announcement is an accurate representation of the available data and studies for the North Pine Project in the US.

Forward-looking statements

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward-looking statements/projections are inherently uncertain and may differ materially from results ultimately achieved. Pioneer Lithium Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Pioneer Lithium Limited nor any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

Proximate Statements

This announcement contains references to mineral exploration results derived by other parties either nearby or proximate to the North Pine Project and includes references to topographical or geological similarities to that of the North Pine Project. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the North Pine Projects, if at all.

Compliance Statement

This report contains information on the North Pine projects extracted from Resolution Minerals ASX market announcements dated 03/11/2025 and Pioneer Lithium on the 02/11/2025, 22/10/2025 released by the Company and reporting in accordance with the 2012 edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcements are available to view on www.pioneerlithium.com.au and www.asx.com.au. Pioneer Lithium is not aware of any new information or data that materially affects the information included in the original market announcement which continue to apply.

Appendix A:

Idaho Claims Application.

Claim Name	Serial Number	BLM Claim ID	Customer Name	BLM Product Name	BLM Admin State
SP001 – SP042	Not yet available	Not yet available	Lia Energy Corporation	Load Claim	ID
AP041 – AP176	Not yet available	Not yet available	Lia Energy Corporation	Load Claim	ID
AP185 – AP234	Not yet available	Not yet available	Lia Energy Corporation	Load Claim	ID

Appendix B

Table of all Geochem Sample Locations and Critical Elements Results.

Sample Id	Easting	Northing	Au ppm	Ag ppm	Pb ppm	Sb ppm	Zn ppm	Cu ppm	Sn ppm	WO3 %
			Fire Assay	4- Acid	4 - Acid	4 Acid	4 Acid	IO-NF43	Fusion	Fusion
S01	628954	4960231	0.43	1.9	7	2	16	2231	30	0.09
S02	628960	4960228	0.01	-0.3	7	47	35	89	55	0.64
S03	628940	4960225	0.00	-0.3	4	2	74	48	31	0.01
S04	628895	4960238	0.03	-0.3	5	-2	-3	97	43	0.01
S05	628884	4960218	0.07	0.6	5	-2	9	1083	31	0.05
S06	628879	4960189	0.22	1.6	-3	38	5	718	-20	2.98
S07	628864	4960171	0.04	5.1	-3	3	22	6476	70	0.01
S08	628793	4960306	0.01	0.7	-3	-2	8	1170	37	0.01
S09	628810	4960314	0.24	1.5	-3	8	23	1819	79	0.19
S11	628926	4960242	0.12	0.8	-3	8	5	1773	27	0.04
S12	628924	4960243	0.07	0.8	-3	43	19	887	23	0.66
S13	628912	4960187	0.03	1	-3	18	35	1102	61	0.19
S14	628927	4960161	0.33	1.5	-3	7	-3	1458	-20	0.23
S15	628928	4960165	0.07	0.4	-3	28	7	610	26	0.41
S16	628940	4960154	0.20	0.3	-3	8	7	353	66	0.12
S17	628920	4960152	0.39	1.3	-3	8	7	787	-20	0.13
S18	628914	4960163	0.39	3	-3	11	9	1202	-20	0.01
S19	628900	4960175	0.01	1.5	-3	58	5	1950	-20	0.93
S21	628887	4960166	0.03	1	-3	7	-3	1551	-20	0.01
S22	628893	4960153	0.08	1.7	-3	13	5	1560	-20	0.23
S23	628875	4960145	0.16	1	-3	8	3	1624	-20	0.01
S24	628871	4960163	0.05	0.6	-3	9	55	1047	-20	0.01
S25	628855	4960173	0.01	-0.3	-3	7	25	517	69	0.06
S26	628851	4960177	0.11	-0.3	3	7	9	193	28	0.07
S27	628791	4960305	0.01	-0.3	9	2	4	169	32	0.01
S28	628805	4960284	0.10	1.1	-3	58	30	1025	41	0.96
S29	628873	4960243	0.01	-0.3	-3	6	117	167	65	0.02
S31	628881	4960239	0.04	-0.3	-3	-2	13	895	-20	0.04
S32	628888	4960233	0.03	-0.3	-3	8	12	658	31	0.06
S33	628892	4960226	0.01	-0.3	-3	3	153	257	39	0.01
S34	628901	4960230	0.01	1.4	-3	7	-3	1582	38	0.00
S35	628906	4960074	0.00	-0.3	5	7	62	105	47	0.00
S36	628883	4960103	0.01	-0.3	-3	3	14	169	71	0.01
S37	628879	4960110	0.03	0.3	-3	2	16	211	39	0.02
S38	628873	4960113	0.16	0.9	-3	21	16	610	39	0.50
S39	628866	4960122	0.01	-0.3	-3	2	11	326	42	0.01
S41	628811	4960298	0.12	0.9	-3	27	22	1507	-20	0.51
S42	628899	4960224	0.09	1	-3	37	-3	831	90	0.62
S43	628910	4960076	0.01	-0.3	6	3	64	91	-20	0.00

S44	628879	4960100	0.01	-0.3	-3	-2	26	193	305	0.01
S45	628878	4960103	0.01	-0.3	-3	8	19	506	47	0.01
S46	628877	4960104	1.51	1.3	-3	37	-3	278	39	0.51
S47	628874	4960111	0.08	1	-3	9	14	318	83	0.07
S48	628875	4960112	7.75	3.7	9	2	8	1874	88	0.10
S49	628842	4960128	0.02	-0.3	-3	7	17	106	27	0.08
S51	628848	4960127	0.01	-0.3	-3	2	217	608	38	0.01
S52	628844	4960125	0.02	-0.3	-3	6	13	127	1108	0.06
S53	628874	4960136	0.02	-0.3	-3	7	4	639	-20	0.00
S54	628839	4960118	0.00	-0.3	4	-2	6	170	32	0.01
S55	628839	4960118	0.01	-0.3	-3	-2	-3	695	24	0.00
S56	628836	4960112	0.01	1.1	-3	-2	5	391	206	0.01
S57	628848	4960103	0.03	-0.3	-3	3	11	531	-20	0.01
S58	628851	4960102	0.03	-0.3	-3	-2	4	688	61	0.01
S59	628848	4960095	0.01	1.1	-3	-2	53	871	49	0.12
S61	628844	4960121	0.03	1	-3	-2	5	697	43	0.00
S62	628868	4960229	0.01	-0.3	-3	-2	4	355	-20	0.03
S63	628868	4960229	0.01	-0.3	-3	7	12	856	34	0.02
S64	628865	4960214	0.02	1	-3	2	12	829	69	0.01
S65	628866	4960223	0.04	-0.3	-3	2	14	925	36	0.02
S66	628913	4960197	0.20	1.8	-3	2	3	1836	-20	0.00
S67	628892	4960211	0.16	1.1	-3	51	7	929	35	0.48
S68	628886	4960212	0.04	0.8	-3	3	12	578	70	0.02
S69	628876	4960206	0.03	-0.3	-3	15	9	241	-20	0.10
S71	628864	4960206	0.02	-0.3	-3	12	8	278	136	0.09
S72	628868	4960204	0.01	0.3	-3	-2	4	229	28	0.01
S73	628861	4960201	0.04	0.5	-3	3	25	730	24	0.04
S74	628859	4960199	0.11	-0.3	-3	2	6	393	-20	0.01
S75	628875	4960199	1.49	9.8	96	3	13	496	-20	0.01
S76	628869	4960203	0.04	0.6	-3	13	5	384	-20	0.10
S77	628935	4960333	0.15	0.4	-3	23	17	567	-20	0.20
SHC1	628882	4960172	0.22	1.6	-3	62	9	3666	-20	1.08
SHC2	628941	4960309	4.47	34.3	49	569	14	721	23	0.66
SHC3	628812	4960447	0.01	-0.3	7	10	19	18	-20	0.03
SHC4	629210	4960404	0.08	0.3	-3	29	19	519	-20	0.27
SC01	619560	4975919	0.03	0.4	7	10	26	73	-20	0.01
SC02	619401	4975883	0.03	-0.3	6	12	65	310	-20	0.02
SC03	619399	4975819	3.89	0.9	60	39	16	113	-20	0.00
SC04	619397	4975832	0.01	-0.3	-3	2	22	104	25	0.00
SC05	619303	4975955	0.03	0.5	12	24	15	20	-20	0.00
SC06	619299	4975962	0.12	0.5	11	20	13	45	-20	0.00
SC07	619371	4975761	0.48	7.9	455	139	50	371	-20	0.00
SC08	619366	4975756	0.35	13.4	351	107	1530	82	37	0.00
SC09	619363	4975755	0.71	5.6	86	56	19	77	-20	0.00
SC11	619520	4975897	0.01	-0.3	13	11	10	62	299	0.00

SC12	619476	4975880	0.01	-0.3	17	9	22	256	-20	0.00
SC13	619466	4975881	0.02	-0.3	5	9	19	36	-20	0.00
SC14	619435	4975854	0.02	-0.3	4	14	6	84	48	0.08
SC15	619436	4975854	0.10	0.6	22	9	55	459	-20	0.00
SC16	619428	4975847	0.22	-0.3	7	17	11	119	22	0.01
SC17	619418	4975837	0.50	0.9	18	25	26	97	-20	0.00
SC18	619364	4975754	0.29	5.1	497	310	76	228	36	0.00
SC19	619367	4975750	1.08	34.8	2118	1077	813	242	-20	0.00
SC21	619440	4975759	0.02	-0.3	9	17	61	33	24	0.00
SC22	619438	4975756	0.07	0.5	27	29	256	227	75	0.00
SC26	619610	4975128	0.36	1	13	25	12	123	-20	0.00
SC27	619597	4975100	0.26	-0.3	6	37	11	521	187	0.00
NM-01	620615	4981564	0.11	-0.3	25	3	14	582	-20	0.00

Appendix C: JORC Code, 2012 Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Rock Chip sampling was completed by hand or by utilising a Geo-pick where required and targeted rock types considered to be altered, having potential or bear mineralisation or being representative of country rock lithologies relevant to the individual prospects. • Average rock chip sample weight was approx. 6kg. • At the Springfield tailings site, approx. 60 kg of samples were collected from approx. 30 cm depth across the length and with width of the tailing to provide a somewhat indicative idea of tailings grades. • All samples taken had their locations recording using a hand held gps. • All samples were sent for multi-element geochemical analysis at an independent certified laboratory.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• N/A. No drilling results are being reported in this release.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure*	• N/A. No drilling results are being reported in this release.

Criteria	JORC Code explanation	Commentary
	representative nature of the samples. • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• N/A. No drilling results are being reported in this release. • Rock chip samples were qualitatively described, photographed and recorded on electronic spreadsheet.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• N/A. No drilling results are being reported in this release. • Surface rock chip samples were collected to represent in situ material. • Where stream sediment sampling occurred, this was completed by hand panning unconsolidated material found in creek sediments. The heavy mineral concentrate that remains after panning was collected in a sampling bag and submitted for assay. Stream sediment samples are reported with the prefix SH.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Rock chip and stream sediment samples were sent to American Assays for multielement analysis. • Au values were determined by fire assay and multielement analysis was completed by utilising both 4 acid digest and Sodium Peroxide Fusion. • Fire assay and Sodium Peroxide Fusion are complete digestion while mixed acid is considered near total. • All three methods were utilised to ensure accurate analysis of all critical elements and associated pathfinders. • Digest type is recorded on reported assay results in appendix B. • QA and QC samples in the form of standard and blanks have been introduced into the sample run with one in ten samples being a QA/QC sample.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Assay results have been reviewed by an independent contract geologist and Michael Beven the CP and CEO of the company.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar*	• Sample locations were recorded using a handheld Garmin 64s GPS system with an accuracy of +/- 3m

Criteria	JORC Code explanation	Commentary
	and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The grid system is UTM NAD83 Zone 11N
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data spacing is sufficient for preliminary exploration work designed to assess the mineral prospectivity of the project area
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• No drilling is reported in this announcement.
Sample security	• *The measures taken to ensure sample security.*	• Samples were inventoried and remained in the custody of the supervising geologist until they were hand delivered to American Assays in Reno Nevada.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• . Pioneer's sampling and QA/QC procedures conform with industry standard practices and have been reviewed by a Certified Professional Geologist

Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The North Pine Project Located in Idaho consists of 223 staked claims, approx. 18.37 Km^2. The tenure status of the North Pine Project is subject to final confirmation by the BLM. Pioneer will update the market in due course once claim grants have been officially confirmed.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• At Northman and Silver Cliffs prospect within the North Pine Project no systematic historical exploration is recorded on the project areas. • At Springfield Prospect, Only1,900 ft of diamond drilling was reported to have taken place to define the tungsten mineralisation which was already exposed in the rockface. Production commenced 1953–1955 under U.S. Government tungsten subsidy and Ore was processed in a 75-tpd gravity mill with concentrates trucked to Stibnite for final electric separation • Historical records indicate that 39,000 tons of ore were mined averaging 0.35 to 0.40% WO3 for 1,522 short ton units of high grade >70% WO3 concentrate sold. An additional 2,159 lower grade concentrate and 8 tons of >9% material was sent to the Salt Lake Tungsten Co. (Mitchell, 2008, p.8;
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Yellow Pine district is underlain by Cretaceous granitic rocks of the Idaho Batholith intruding metasedimentary rocks of the Windermere Supergroup. Mineralisation occurs as structurally and lithologically controlled hydrothermal replacement and skarn-related systems, associated with late-stage magmatic fluids derived from the Idaho Batholith. Primary mineralisation comprises stibnite (Sb_2S_3) and scheelite ($CaWO_4$) with accessory sulfides, hosted in brecciated shear zones and carbonate horizons adjacent to major fault structures. Alteration assemblages include illite–sericite–quartz and calc-silicate skarns, with later oxidation producing jarosite and ferruginous halos. The mineralisation is interpreted as a multi-phase magmatic-hydrothermal Sb–W system analogous to the nearby Perpetua (Stibnite) and Horse Heaven deposits.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• N/A No drilling results are reported in this release.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high*	• Assay results are rounded to 1 decimal place where appropriate. • Tungsten values reported as ppm were converted to tungsten trioxide values and then reported as percentage inline with industry practice. An oxide conversion factor of 1.2610 is applied.

Criteria	JORC Code explanation	Commentary
	grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• N/A No drilling results are reported in this release.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Pertinent maps for this stage of the Project are included in the release.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All material results pertaining to the collection of field samples analysis at the North Pine Project are disclosed. • A full table of assay results are included in the announcement as appendix B.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All relevant and material historical exploration data related to the project area is discussed, have been reported or referenced.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• The Company currently has commissioned a magnetic and radiometric survey to be conducted over the North pine Prospects and is expected to commence within the next 1-2 weeks. • Approx 60 kg of sampling material taken from the tailings at the historic Springfield Mine have been sent to Mineral Technologies for the purposes of recovery test work on both gold and tungsten. • 6 samples with reported high-grade tungsten were selected for petrographic description work. This work is currently underway.